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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Derek van der Kooy

Art Unit: 1636

Serial No.: 09/333,248

Examiner: Yucel, J.

Filed: June 15, 1999

Title: PHARMACEUTICALS CONTAINING RETINAL STEM CELLS

Assistant Commissioner for Patents
Washington, D.C. 20231

REPLY TO EXAMINER'S ACTION

In reply to the Examiner's Action mailed July 17, 2000, Applicant makes the following amendments and remarks.

In the Claims

Kindly cancel claims 1-4, without prejudice. Insert new claims 5-8 as follows.

--5. (New) A method of transplanting retinal cells comprising implanting (i) isolated retinal stem cells from the retina of a mammal and/or (ii) retinal cells differentiated from said retinal stem cells, into the retina of an individual.--

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sub 4) --6. (New) The method of claim 5, wherein said mammal is a human, and said individual is a human, and said individual is suffering from a disease, disorder or